

OPTICAL MEASUREMENT APPARATUS

ABSTRACT OF THE INVENTION

An optical measurement apparatus is provided with a light source and guiding module and a receiving module in the present invention. The light source and guiding module, composed of a light source module and a light-guiding apparatus, is used to provide a low-cost area light source and to transfer the area light source to become a linear incident light through the light-guiding apparatus. And the receiving module, composed of a linear or area CCD sensor, is used to provide the linear or area detection for an array-type sample with the help of the light source and guiding apparatus. The present invention will simplify the complexity of the optical mechanism of two-dimension moving and single-point-scanning mode of the conventional optical measurement apparatus.